



#### Reminders

The **European Membrane House** is a not-for-profit international association set up in 2008 by universities and research institutes in 10 European countries. The European Membrane Society is also an EMH founding member.

#### EMH, what for?

- to enhance industrial implementation of membrane-based technologies,
- to help develop a coherent and structured European system for membrane research and technological innovation.

This we achieve thanks to:

- **Institutional Lobbying**
- **Developing research and industry partnerships**
- **Facilitation services**

## A Day For Membranes in Egypt - April 13<sup>th</sup>, 2010

### Context

**BioVisionAlexandria** (BVA) is an international conference organized by the Bibliotheca Alexandrina in Alexandria, Egypt, in partnership with the World Life Sciences Forum, BioVision. It focuses on 3 major themes: **Health, Food & Agriculture, and Environment**. BioVisionAlexandria brings together speakers and Nobel Laureates from the four corners of the globe.

<http://www.bibalex.org/bva2010/home/home.aspx>

EMH was invited to set up a **Membrane Technology Track Event** under the leadership of both the **UNESCO SIMEV Chair** (Membranes for the Environment – Prof. Louis Cot) and EMH.

### Content of Membrane Technology Track Event

The Membrane Technology Track Event is devoted to **water issues** and the related questions of **health** in the Middle-East and Mediterranean countries.

The main objective of the Track Event is to discuss membranes as strongly enabling technologies and to see how they can help tackle paramount water issues.

The programme is made up of 3 sessions and 11 speakers.

## MemBridge: for European-Russian collaborations

The MemBridge Coordination Action (FP7 CA NMP), coordinated by EMH, started in May 2009.

Its objective: create a “bridge” between Europe, Russia & the Newly Independent States.

Its basis: environment-friendly membrane technologies for industry.

A **1<sup>st</sup> Partnering Conference** to exchange ideas on the main topics of mutual interest and build new consortia was held in Brussels on December 7<sup>th</sup> 2009.

For more information:

<http://www.euromemhouse.com/Projects/MemBridge-Project.html>

## EMH in European Water Platform

The **Water Supply & Sanitation Technology Platform** (WssTP) is led by European industrialists. Its aim is to tackle and find solutions to issues of European interest.

**EMH is now a member of the WssTP** through its *EMH Water Cluster*. A Membrane Task Force entitled *Membrane Technologies for Water applications* has thus been created and Jean-Christophe Schrotter from Veolia elected as leader on January 2010. Co-leaders are Lute Broens from Norit, the Netherlands and Benito Marinas from CETAQUA, Spain.

**The mandate of the Membrane Technologies Task Force** for 2010 is:

- Collaborate with EMH Water Cluster, with IWA specialist group & with European industry,
- Provide a WssTP-EMH joint report by the end of 2010 to DG RTD with recommendations on R&D needs,
- Explore opportunities of R&D projects for WssTP members.

(<http://www.wsstp.eu>)

## EU Project proposals – submitted & in preparation

EMH and EMH partners are very busy! They participated in submitting projects within the framework of the Seventh Framework Programme (FP7):

- **FP7-NMP 2010-2.4-1- Large-scale Integrating Project**
- **FP7-NMP-2010-CSA-4-Coordination & Support Actions**
- **2 Marie-Curie Initial Training Networks**

They are also currently setting up or finalizing project proposals for:

- **ERASMUS Mundus - Scholarships and Academic Cooperation**
- **SUDOE INTERREG IV B - Territorial Cooperation Programme**

## MEM'P – Membranes For French SMEs

The MEM'P project – Membranes for French SMEs aims at promoting the use of membrane technologies in French SMEs. The project is co-financed by the French Ministry for Industry.

A **Training Day for Industrialists** will take place on March, 11th 2010 in Montpellier, France.

The aim of the day is to offer theoretical training on the following topics:

- 1. Pressure-driven techniques** - Microfiltration, Ultrafiltration, Nanofiltration, Reverse Osmosis
- 2. Membrane Bioreactors**
- 3. Electrodialysis techniques**

For more information, please visit: <http://memp.euromemhouse.com/>

## Two new EMH members : Agfa and Norit

**Agfa and Norit are part of EMH since January 2010.**

**AGFA Gevaert NV** has recently presented membrane technology for wastewater treatment and sustainable energy markets, more specifically for Membrane BioReactors (MBRs) and separators for alkaline electrolyzers, supported by a patent portfolio consisting of granted and pending patents.

**Norit** [sells] activated carbon, membranes, pumps, aseptic and hygienic valves, carbon dioxide systems, and quality control equipment. "More than 9 percent of the world's population - over half a billion people - consumes water purified by Norit."